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# PATENT ABSTRACTS OF JAPAN

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(71) Applicant: **MITSUBISHI ELECTRIC CORP**

(72) Inventor: **YOSHIDA TSUTOMU**

## (54) ERASING DEVICE FOR STORAGE CONTENTS OF MEMORY

### (57) Abstract:

**PURPOSE:** To improve the quality control of an erasing device for storage contents of a memory, by providing an ultraviolet lamp which erases the storage contents of memory, a time setter, an ultraviolet ray detector and a control means which displays and controls the information on the time of irradiation and then totalizing the time of irradiation to a PROM to store and display the totalized time of irradiation.

**CONSTITUTION:** A PROM1 to be erased is put on a tray 2, and the time is set by a time setter 6a for irradiation of ultraviolet rays. Then a start switch 5 is pushed to produce the start signal. A CPU9 receives this start signal and then lights up an ultraviolet lamp 3 in the processing order stored previously in a main memory device 10. An ultraviolet ray detector 13 detects the glowing of the lamp 3 and measures time to stop the irradiation of ultraviolet rays at the set time. The CPU9 totalizes the measured values of irradiation time to write the totalized value to an external memory

device 11 as well as to display it to a display 18. In such way, the quality control is improved with a reduction of cost for a PROM.

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